INVOLIGHT
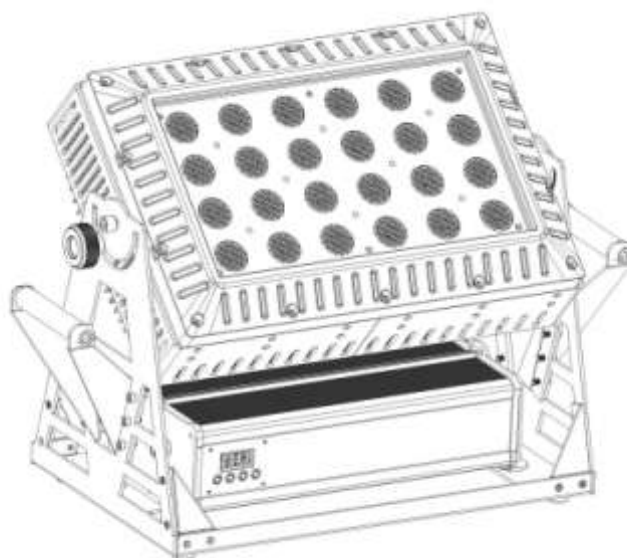
Outdoor LED Flood Light,24*4-in-1 8W

LEDARCH248

USER MANUAL

Outdoor LED Flood Light, 24*4-in-1 8W Manual

Our Outdoor LED Flood Light offers many possibilities to achieve very nice laser effects which you want. It is specially designed for the stages, disco, night clubs etc. Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100V/240V, 50Hz/60Hz
2. Power consumption: 190W
3. LED: 24*4-in-1 8W
4. Control feature: DMX mode, m/s, auto running, built-in programs, static color
5. DMX channels: 1, 4, 5, 7 CH
6. Operation mode: LED display
7. Fuse: 2A/250V @240V, 3A/125V @110V
8. Support power in and power out, power linking: 10pcs@240V, 5pcs@110V
9. Beam angle: 45degree
10. Projection distance: more than 50M (RGB)

B. OPERATION

This product has many effect programs with simplicity of operation. There are four working modes:

- Built-in Program
- Auto Running
- DMX Mode
- M/S Mode·

1. Built-in Programs

1) Press "MODE" button to select the program "Pr. ××".

2) Press "UP" or "DOWN" button to select the effect programs from $Pr.01 \sim Pr.11$.

3) Press "SETUP" button to edit the static color when the display board shows $Pr.0 1$, then press "UP" or "DOWN" button to select the fourteen built-in static colors (1.-r; 2.-rg; 3.-g; 4.-gb; 5.-b; 6.-rb; 7.rgb; 8.-w; 9.-FL; 10.rw; 11.gw; 12.bw; 13.yw; 14.uw), Press "SETUP" button to adjust the brightness of red, green, blue and white through "UP" or "DOWN" button when it shows 9.-FL. Press "SETUP" button again could set up the strobe "FSxx" for the color that is chose, and press "UP" or "DOWN" button to adjust the strobe speed from $FS00~FS99$.

4) When the display board shows $Pr.02 ~Pr.11$, the first time to press "SETUP" button, it will show "SP.XX", the program running speed could be adjusted through UP or DOWN button from $SP01 ~SPFL$(SP100).The second time to press SETUP button, it will show "FSxx", the strobe speed could be adjusted through "UP" or "DOWN" button from $FS00~FS99$.

2. Auto Running Mode

Press "MODE" button to enter into Auto Running mode "$AUT 0$", the fixture will run the built-in program from $Pr.02 ~Pr.11$ automatically. The running and strobe speed of each program from $Pr.02 ~Pr.11$ could be set up, and the preset effect will run sequentially under the mode of auto running.

3. DMX Mode

1) Press "MODE" button to enter into the DMX Mode "d. ×××".
2) Press "UP" or "DOWN" button to set the DMX address $d001 ~ d512$.
3) Press "SETUP" button to enter into DMX working mode menu X-ch.
4) Press "UP" or "DOWN" button to set the DMX working mode, there are four modes: $1-ch, 4-ch, 5-ch, 7-ch$

DMX Mode 1: $1-ch$

CH1		
NO.	DMX value	FUNCTION
1	0	No use
2	1-22	Red
3	23-45	Green
4	46-68	Blue
5	69-91	Cyan
6	92-114	Yellow
7	115-137	Orange
8	138-160	Pink
9	161-183	Purple
10	184-206	Dark blue
11	207-229	Light green
12	230-252	White
13	253-255	Warm white

DMX Mode 2: $4-ch$

CHANNEL	VALUE	FUNCTION
CH1	0-255	RED
CH2	0-255	GREEN

CH3	0-255	BLUE
CH4	0-255	COOL WHITE

DMX Mode 3: 5-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	MASTER DIMMER
CH2	0-255	RED
CH3	0-255	GREEN
CH4	0-255	BLUE
CH5	0-255	COOL WHITE

DMX Mode 4: 7-ch (7channels)

CHANNEL	VALUE		FUNCTION
CH1	0-255		Master dimming
CH2	Red Dimming	0-255	Red dimming 0-255
	43 kinds of static color selectable(it is in valid while 7CH is 0~22)	Every 5 transform a monochromatic	43 kinds of static colors
	Speed Adjustment (control the program speed of CH7 {23-255})	0-255	0—255 slow —fast
CH3	0-255		Green dimming 0-255
CH4	0-255		Blue dimming 0-255
CH5	0-255		Cool white dimming 0-255
CH6	0-9		NO FUNCTION
	10-255		STROBE (slow —fast)
CH7	0-22		43 static colors could be selected through 2CH
	23-45		Pr02(gradual changing 1)
	46-68		Pr03(gradual changing 2)
	69-91		Pr04(flickering 1)
	92-114		Pr05(flickering 2)
	115-137		Pr06(illusion 1)
	138-160		Pr07(illusion 2)
	161-183		Pr08(red gradual changing)
	184-206		Pr09(green gradual changing)
	207-229		Pr10(blue gradual changing)
	230-255		Pr11(cool white gradual changing)

4. Mater/ slave Mode

Press the "MODE" button, enter into M/S mode "SLAV".

NOTE:

1. If no touch be pressed within 20 seconds, the display board will be turned off, and at the same time lock the keys, prevent irrelevant personnel of mirror operation. If presses any button at this time, the LED display will show "Lock", it means the key has been locked. Need to long press the "MODE"+ "DOWN" button one second or more unlock, the LED display will recover the shows before turn out. And then all the buttons will regain their own functions.

2. This fixture has the self-protection function against the excess temperature. The system will adjust the service power automatically according to the heat dissipation of the fixture while the user makes all the LEDs worked for a long time, please keep the surroundings ventilated under this working condition.

3. The display board will show the system's version after the fixture is turned on, such as V1.0, after 2 seconds it will work according to the preset modes.

4. Restore the factory settings: press the "MODE" and "SETUP", let the fixture power, loosen the key after two seconds, the system will be reset, then restore factory settings.